

# West Gude Drive Bridge over I-270

## Planned Rehabilitation

### **Project Description:**

The City's bridge consultants have completed the design of improvements to the West Gude Drive Bridge. The bridge spans I-270 between Research Boulevard and Piccard Drive. The construction project will be publicly bid and scheduled for Mayor and Council award in March 2013. Construction is planned to start in May 2013 and continue for two months, weather permitting. Another advisory will be mailed at least two weeks before construction starts.

The bridge has several areas of concrete that is spalling (surface chipping, flaking or scaling) which need repair as well as replacement of the two bridge expansion joints. The 12-inch water main under the bridge also needs repaired. These project tasks will require complete closure of the West Gude Drive bridge and two local lanes on I-270. A traffic detour will be implemented at night. Lane closures are only allowed between 10 p.m. and 5 a.m. The contractor will be required to apply for a noise waiver from Montgomery County Department of Environment Protection (DEP) in order to complete the night work.

### **Purpose:**

As part of Rockville's Bridge Rehabilitation program, the Department of Public Works (DPW) will be repairing bridges within City rights-of-way. Inspections of the 18 City-owned long span bridges (greater than 20-feet) are federally funded and are inspected every two years. This program meets the Mayor and Council's goal for a sustainable infrastructure. The program repairs bridges prioritized based upon structural improvements recommended in the bridge inspection reports.

### **Location:**

West Gude Drive bridge over I-270 (between Research Boulevard and Piccard Drive)

### **Timeline:**

Project will be bid in January 2013 and construction is tentatively scheduled for May 2013. Construction will occur at night between 10 p.m. and 5 a.m.

### **Cost:**

\$200,000 (estimated construction cost)

### **Contact:**

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